

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No. WI-0021237-09-0

Permittee: Village of Bowler, 107 W. Main St., Bowler, WI, 54416

Facility Where Discharge Occurs: Bowler Wastewater Treatment Facility, N 1/2 of the NW 1/4, Section 6, T 27 N, R 13 E, Town of Seneca, Shawano County

Receiving Water And Location: North branch of the Embarrass River

Brief Facility Description and Summary of Proposed Changes: The Bowler wastewater treatment plant treats domestic wastes generated within the village. The single largest user is the K-12 public school. Treatment consists of two aerated lagoons in series with a surface water discharge to the North Branch of the Embarrass River. Aeration is provided using 19 medium bubble diffuser plates, 14 in the first lagoon and five in the second. Lagoon effluent is pH adjusted (as needed) using sulfuric acid to meet daily maximum ammonia limitations. Lagoon effluent is also seasonally disinfected using ultraviolet radiation. The system was designed to treat an average flow of 0.0336 MGD and BOD₅ loading of 133 #/day. The system was originally constructed in 1971 with upgrades in 1987 and 2012.

Fecal Coliform: A weekly geometric mean limit of 656#/100mL was added for May through September.

Ammonia Nitrogen: Weekly and monthly limits were added.

Total Nitrogen Monitoring (NO₂+NO₃, TKN and Total N): Annual monitoring in rotating quarters required.

Phosphorus: A calculated mass discharge reporting requirement was added.

Acute WET testing: No longer required.

Permit Drafter's Name, Address, Phone and Email: Lisa Lumley, DNR, 2984 Shawano Ave, Green Bay, WI, 54313, (920) 662-5176, Lisal.Lumley@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Roy Van Gheem, DNR, 2984 Shawano Avenue, Green Bay, WI 54313-6727, (920) 662-5191, Roy.VanGheem@wisconsin.gov

The Department has tentatively decided that the above specified WPDES permit should be reissued.

Persons wishing to comment on or object to the proposed permit action, or to request a public hearing, may write to the Department of Natural Resources at the above named permit drafter's address. All comments or suggestions received no later than 30 days after the publication date of this public notice will be considered along with other information on file in making a final decision regarding the permit. Anyone providing comments in response to this public notice will receive a notification of the Department's final decision when the permit is issued. Where designated as a reviewable surface water discharge permit, the U.S. Environmental Protection Agency is allowed up to 90 days to submit comments or objections regarding this permit determination. If no comments are received on the proposed permit from anyone, including U.S. EPA, the permit will be issued as proposed.

The Department may schedule a public informational hearing if requested by any person and shall schedule a public informational hearing if a petition requesting a hearing is received from 5 or more persons or if response to this notice indicates significant public interest pursuant to s. 283.49, Stats. Requests for a public informational hearing shall state the following: the name and address of the person(s) requesting the hearing; the interest in the proposed permit of the person(s) requesting the hearing; the reasons for the request; and the issues proposed to be considered at the hearing.

Information on file for this permit action, including the draft permit, fact sheet and permit application, may be inspected and copied at either the above named permit drafter's office or the above named basin engineer's office, Monday through Friday (except holidays), between 9:00 a.m. and 3:30 p.m. Please call the permit drafter or basin engineer for directions to their office location, if necessary. Information on this permit action may also be obtained by calling the permit drafter at (920) 662-5176 or by writing to the Department. Reasonable costs (15 cents per page for copies and 7 cents per page for scanning) will be charged for information in the file other than the public notice, permit and fact sheet. Permit information is also available on the internet at: <http://dnr.wi.gov/topic/wastewater/PublicNotices.html>. Pursuant to the Americans with Disabilities Act, reasonable accommodation, including the provision of informational material in an alternative format, will be made to qualified individuals upon request.

NAME OF PUBLISHING NEWSPAPER: Shawano Leader

ADDRESS OF PUBLISHING NEWSPAPER: 1462 E. Green Bay Street. Shawano, Wi 54166

Date Notice Issued: Wednesday, October 30, 2019